

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Koizumi and Aisaku Nagai

Application No.:

10/073,674

Group Art Unit: 1745

Filed:

February 11, 2002

Examiner: Mark Ruthkosky

Confirmation No.:

4577

Title:

GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:			
This In	iformation Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)		
[ ]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional applic CPA, or a Request for Continued Examination).		
[X]	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or  [X] a \$180.00 fee under 37 CFR 1.17(p), or  (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)	10073574	180.00 GP
[ ]	under 37 CFR 1.97(d) together with: [ ] a Statement under 37 CFR 1.97(e), as checked below, and	00000021	
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[ ]	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application fi (Filed after payment of issue fee)	1.70592004	rapper.

Staten	nent Un	<u>der 37 (</u>	<u>CFR 1.97(e)</u>		
[ ]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or				
[]	comm knowl in the	unication edge of informa	formation contained in this Information Disclosure Statement was cited in a on from a foreign patent office in a counterpart foreign application, and, to the the undersigned, after making reasonable inquiry, no item of information contained ation disclosure statement was known to any individual designated in 37 CFR than three months prior to the filing of this Information Disclosure Statement.		
<u>Staten</u>	nent Un	der 37 (	CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000		
[]	comm was no	unication ot receiv	information contained in the Information Disclosure Statement was cited in a on from a foreign patent office in a counterpart application and this communication yed by any individual designated in § 1.56(c) more than thirty days prior to the information Disclosure Statement.		
[X]	Enclos	sed here	ewith is form PTO-1449:		
	[X] Copies of the cited references are enclosed.				
		[ ]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.		
	[ ]	Applic	s of the cited references are enclosed except those entered in prior application, U.S. cation No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]		
	[ ]	The lis	sted references were cited in the enclosed International Search Report in a erpart foreign application.		
	[ ]	The "c	concise explanation" requirement (non-English references) for reference(s) [ 37 CFR 1.98(a)(3) is satisfied by:		
		[ ]	the explanation provided on the attached sheet.		
		[ ]	the explanation provided in the Specification.		
		[ ]	submission of the enclosed International Search Report.		
		[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.		
		[ ]	the enclosed English language abstract.		

[ ]	A	pplic	ant requests that the following n	on-published pending applic	cations be considered:
Examiner's Initials	i				
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
	-		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]
			Examiner	Date	_
	[	]	A copy of each above-cited app any application filed on or after Image File Wrapper (IFW) syst	June 30, 2003, which has b	een scanned into the PTO's
	[	]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.		
The E	xan nce	niner s wer	is requested to return a copy of re considered with the next office	the above list of pending apper communication.	plications indicating which
It is re	que	ested	that the information disclosed h	erein be made of record in the	nis application.
Metho	od c	of pay	ment:		
[X]			k for the fee noted above is encl panying Reply. A copy of this S		cluded in the check with the
[]	P) er	Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.			
[X]	P	ease	charge any deficiency in fees an	d credit any overpayment to	Deposit Account 08-0380.
			R	Respectfully submitted,	
				N. Scott Pierce Registration No.: 34,900 Telephone: (978) 341-0036	<del></del> -
				Facsimile: (978) 341-0136	

Concord, MA 91742-9133 Dated: 1 2 04

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 3243.1001-001	APPLICATION NO. 10/073,674		
OVER THE SHENTAL INFORMATION DISCLOSURE CONTROL OF THE SHENTAL INFORMATION DISCLOSURE	FIRST NAMED INVENTOR Christina Lampe-Onnerud	•	FILING DATE February 11	, 2002
NOV 0 4 2004 Novembe 2, 2004  Novembe 2, 2004  See Several sheets if necessary)	EXAMINER Mark Ruthkosky	CONFI 4577	RMATION NO.	GROUP 1745

	U.S. PATENT DOCUMENTS					
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT		
	AB	5,679,481	10-21-1997	Takanishi, et al.		
	AC	6,017,654	01-25-2000	Kumta, et al.		
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EXAMINER	DATE CONSIDERED